

Title (en)  
APPARATUS AND METHOD FOR TESTING A PAVEMENT SPECIMEN

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR PRÜFUNG EINES ASPHALTPRÜFLINGS

Title (fr)  
APPAREIL ET PROCÉDÉ DE TEST D'UN ÉCHANTILLON DE CHAUSSÉE

Publication  
**EP 3479095 A4 20200304 (EN)**

Application  
**EP 17820611 A 20170628**

Priority  
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Abstract (en)  
[origin: WO2018004360A1] A rut testing apparatus (200, 300, 400) for testing the susceptibility of a pavement specimen (201, 301, 401) to rutting has a specimen holder (203, 303, 403) for supporting the specimen to be tested, a wheel (202), and a sensor (230, 231, 330, 430, 433). The specimen holder (203, 303, 403) is arranged to support the specimen (201, 301, 401) from below and to support two opposite ends of the specimen. The specimen holder (203, 303, 403) is arranged to allow the specimen (201, 301, 401) to deform in a lateral direction LD that is transverse to a direction that extends between the opposite ends. The wheel (202) is arranged to move along a part of the specimen (201, 301, 401) in the direction that extends between the opposite ends. The sensor (230, 231, 330, 430, 433) determines deformation of the specimen (201, 301, 401) in the lateral direction LD.

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Citation (search report)  
• [A] JP H10185908 A 19980714 - NIKKEN KK  
• [A] CN 201402236 Y 20100210 - UNIV SOUTH CHINA TECH  
• [A] US 2015292989 A1 20151015 - REGIMAND ALI [US], et al  
• See references of WO 2018004360A1

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